

provisional United States Appl. No. 60/037,388, filed February 7, 1997, which is hereby incorporated by reference.

In the Claims:

Please replace claims 39-44, 50, 56, 93, 102, 104, 110, and 111 with the following rewritten claims:

39. (Once Amended) An isolated protein, comprising an amino acid sequence at least 90% identical to the mature amino acid sequence encoded by the cDNA in American Type Culture Collection Deposit No. 97825.

40. (Once Amended) The protein of claim 39, comprising an amino acid sequence at least 95% identical to the mature amino acid sequence encoded by the cDNA in American Type Culture Collection Deposit No. 97825.

41. (Once Amended) The protein of claim 40, comprising the mature amino acid sequence encoded by the cDNA in American Type Culture Collection Deposit No. 97825.

42. (Once Amended) The protein of claim 39, comprising an amino acid sequence at least 90% identical to the complete amino acid sequence encoded by the cDNA in American Type Culture Collection Deposit No. 97825.

43. (Once Amended) The protein of claim 42, comprising an amino acid sequence at least 95% identical to the complete amino acid sequence encoded by the cDNA in American Type Culture Collection Deposit No. 97825.

44. (Once Amended) The protein of claim 43, comprising the complete amino acid sequence encoded by the cDNA in American Type Culture Collection Deposit No. 97825.

50. (Once Amended) An isolated protein comprising, except for one to five conservative amino acid substitutions, an amino acid sequence identical to the mature amino acid sequence encoded by the cDNA in American Type Culture Collection Deposit No. 97825.

56. (Once Amended) An isolated protein comprising, except for one to five conservative amino acid substitutions, an amino acid sequence identical to the complete amino acid sequence encoded by the cDNA in American Type Culture Collection Deposit No. 97825.

93. (Once Amended) An isolated protein comprising an amino acid sequence at least 90% identical to a fragment of the amino acid sequence encoded by the cDNA in American Type Culture Collection Deposit No. 97825.

102. (Once Amended) An isolated protein comprising an amino acid encoded by the polynucleotide which hybridizes to a nucleic acid encoding SEQ ID NO:2, or the complement thereof; or a nucleic acid contained in the cDNA in American Type Culture Collection Deposit No. 97825, or the complement thereof, under conditions comprising:

- (a) incubating overnight at 42°C in a solution consisting of 50% formamide, 5X SSC, 50 mM sodium phosphate (pH 7.6), 5x Denhardt's solution, 10% dextran sulfate, and 20µg/ml denatured, sheared salmon sperm DNA; and
- (b) washing at 65°C in a solution consisting of 0.1x SSC.

104. (Once Amended) The protein of claim 102, wherein said polynucleotide hybridizes to a nucleic acid contained in the cDNA in American Type Culture Collection Deposit No. 97825, or the complement thereof, under said conditions.

110. (Once Amended) An isolated protein comprising 30 contiguous amino acids of the complete amino acid sequence encoded by the cDNA in American Type Culture Collection Deposit No. 97825.

111. (Once Amended) The protein of claim 110, comprising 50 contiguous amino acids of the complete amino acid sequence encoded by the cDNA in American Type Culture Collection Deposit No. 97825.